

WHAT IS CLAIMED IS:

1. A document processing system comprising:  
document retaining means for retaining a  
document and a folder to which the document belongs;  
candidate folder determining means for  
determining a candidate folder suitable for retaining a  
new document by comparing the new document with a  
feature of the folder;  
notifying means for notifying the candidate  
10 folder determined by said candidate folder determining  
means; and  
updating means for updating the feature of the  
folder in response to saving the new document in the  
candidate folder.
- 15 2. A document processing system according to claim  
1, wherein the feature of the folder is an average of  
features of documents belonging to the folder.
- 20 3. A document processing system according to claim  
1, wherein a plurality of candidate folders suitable  
for saving the new document are determined and a list  
of a plurality of ~~determined~~ <sup>Selected</sup> candidate folders is  
displayed.
- 25 4. A document processing system comprising:  
judging means for judging a similarity degree

between document information and a plurality set of information of documents stored in a folder; similarity order calculating means for calculating a similarly order of a plurality of folders in accordance with the similarity judged by said judging means; and notifying means for notifying the similarity order of the plurality of folders calculated by said similarity order calculating means.

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5. A document processing system comprising: retaining means for retaining a plurality of folders each storing a plurality set of document information;

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determining means for determining a folder containing a larger amount of document information matching an input search condition; and notifying means for notifying the folder determined by said determining means.

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6. A document processing system according to claim 5, wherein the search condition is a keyword.

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7. A document processing system according to claim 6, wherein said determining means determines the folder on the assumption that a document containing a keyword matching the search condition is coincident.

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8. A document processing system according to claim 5, wherein said ~~determining~~ *Selects* means ~~determines~~ *Selects* the folder through statistical estimation using the number of information sets of documents belonging to the folder and the number of documents matching the search condition.

9. A document processing method comprising the steps of:

10 retaining a document and a folder to which the document belongs;

determining a candidate folder suitable for retaining a new document by comparing the new document with a feature of the folder;

15 notifying the candidate folder determined at said candidate folder determining step; and

updating the feature of the folder in response to saving the new document in the candidate folder.

20 10. A document processing method comprising the steps of:

judging a similarity degree between document information and a plurality set of information of documents stored in a folder;

25 calculating a similarly order of a plurality of folders in accordance with the similarity degree judged at said judging step; and

notifying the similarity order of the plurality of folders calculated at said similarity order calculating step.

5 11. A document processing method comprising the steps of:

retaining a plurality of folders each storing a plurality set of document information;

10 determining a folder containing a larger amount of document information matching an input search condition; and

notifying the folder determined at said determining step.

15 12. A computer readable storage medium storing programs executing the steps of:

retaining a document and a folder to which the document belongs;

20 determining a candidate folder suitable for retaining a new document by comparing the new document with a feature of the folder;

notifying the candidate folder determined at said candidate folder determining step; and

25 updating the feature of the folder in response to saving the new document in the candidate folder.

13. A computer readable storage medium storing

programs executing the steps of:

judging a similarity degree between document information and a plurality set of information of documents stored in a folder;

5 calculating a similarly order of a plurality of folders in accordance with the similarity degree judged at said judging step; and

notifying the similarity order of the plurality of folders calculated at said similarity order calculating step.

14. A computer readable storage medium storing programs executing the steps of:

15 retaining a plurality of folders each storing a plurality set of document information;

determining a folder containing a larger amount of document information matching an input search condition; and

20 notifying the folder determined at said determining step.

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